2.1.6 *Pioneers Boulevard (56th Street to 33rd Street; 1.5 miles)*

Tables 11a and 11b summarize the results of the travel time studies conducted along Pioneers Boulevard. The limits of this corridor were defined by the intersection at 56th Street on the east and 33rd Street on the west. The majority of this corridor is characterized by residential type land uses, with additional commercial uses near the intersections of 33rd Street and 48th Street. Pioneers Boulevard is posted with a speed limit of 35 mph.

From the results of the "after" studies, average speeds along Pioneers Boulevard are greater than 20 mph. From a general standpoint, decreases in average speeds were observed between the "before" and "after" travel time studies. Since the north/south arterials that intersect Pioneers Boulevard (i.e., 33rd Street, 40th Street, 48th Street, 56th Street) carry greater traffic volumes than does Pioneers Boulevard, greater emphasis, or priority, was given to the coordination of signals along these north/south roadways. Therefore, decreases in average speed along this corridor were not unexpected. Although deviations in the average speeds do exist, as represented by the upper and lower limits of the confidence interval, decreases in average speed were as great as 1.7 mph. Individual links that experienced average speeds less than 18 mph during the "after" studies are summarized in Table 12.

From the detailed link statistics, as provided in Appendix A, additional conclusions can be drawn for operations along the Pioneers Boulevard corridor. In the eastbound direction during the PM Peak time period, the link between 48th Street and 56th Street experienced an average of 1.1 stops. This indicates that on at least one occasion, the study vehicle waited through two signal cycles at the intersection of 56th Street/Pioneers Boulevard before continuing eastbound. Operations similar to this occur during the PM Peak in the westbound direction at the intersection of 40th Street/Pioneers Boulevard, where on average, 1.1 stops were experienced on this link.